Circle of **workshops:**

W1. PROTECTION RELAYING AUDIT

W2. STATIC SECURITY ASSESSMENT

W3. DYNAMIC SECURITY ASSESSMENT

W4. ARC FLASH HAZARD ANALYSIS

W5. INSULATION COORDINATION & TRANSIENT PHENOMENA

W6. POWER QUALITY MONITORING & HARMONIC ANALYSIS

W2.

PROTASIS is offering a range of scientific and technical workshops to assist maintenance, operation, project and engineering personnel in gaining a deeper insight into electric power systems, as well as enable them to operate their electric system and plan future expansions or modifications in a more efficient and secure way.

The **Static Security Assessment** of an electric network is implemented through static grid studies and aims to find solutions regarding overloading issues, voltage violations, protection coordination and sensitivity problems, as well as to assess the electrical equipment withstand capabilities. Static grid studies include power flow analysis, power factor correction, contingency analysis, short-circuit calculations and protection coordination. The above studies ensure reliable and safe network operation.

After attending this workshop, personnel would obtain a better understanding of the purpose and scope of static grid studies and how this kind of assessment can result in a more secure network operation.

If you are interested to attend this workshop contact us at info@protasis.net.gr

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